

Table L-12. Summary of ongoing aquatic studies at Par Pond

Parameter	Number of Stations	Principal Gear Types
Phytoplankton	6 stations x 4 depths	Van Dorn water bottle
Zooplankton	6 stations x 4 depths	Filter water through 76 micron or 35 micron netting
Meroplankton	7 stations x 2 depths	0.5 m towed nets with 505 micron mesh
Macroinvertebrates	6 stations x 3 sublocations	Petit Ponar bottom grab sampler
Fish	6 stations	Electrofishing, hoop nets, gill nets, angling
Water Chemistry	6 stations	<u>In situ</u> meter and water samples
Temperature ^a		
Dissolved oxygen ^a		
pH ^a		
Conductivity ^a		
Primary productivity		
Alkalinity		
Total organic carbon		
Total carbon		
Total inorganic carbon		
Chlorophyll-a		
Nitrate/nitrite		
Ammonia		
Silica		
Ortho-phosphate		
Total phosphate		
Potassium		
Magnesium		
Manganese		
Iron		
Calcium		
Cobalt		
Chloride		

^aMeasured by in situ metering.